

ABSTRACT

[0031] A heat dissipation device for mounting a heat-generating component to a heat sink, such as a water heater. The heat-dissipating device includes a base having a first surface configured to follow the shape of the heat sink and a second surface. At least one heat-dissipating element is coupled to the base. The heat-generating component includes an electrical switching device, such as a triac, and is coupled to the second surface of the base.